

PATENT
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of.

HALTERBECK

Serial No. 10/821,183

Filed: 04/09/2004

For: METHOD FOR CONNECTING THE
BELT ENDS OF TRANSPORT
BELTS, AS WELL AS TRANSPORT
BELT AND CLOSURE AID FOR
CARRYING OUT SAID METHOD

)
)
) Examiner: To be assigned
)
) Art Unit: To be assigned
)
) Atty. Dkt. No. 26202.170
)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

PRELIMINARY AMENDMENT

Prior to the initial examination of the above-identified patent application, please
amend the above application as follows:

BEST AVAILABLE COPY

Adjustment date: 12/01/2005 SDIRETA1
03/22/2006 PROBERS 00000010 500548 10821183
02 FC:1203 290.00 CR 10821183
C:1202 36.00 DA
C:1203 290.00 DA

DEP 3/28



PATENT & TRADEMARK OFFICE

2005 OCT 13 PM 4:09

US PATENT & TRADEMARK OFFICE

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of)
HALTERBECK) Examiner: Gene CRAWFORD
Serial No. 10/821,183) Art Unit: 3651
Filed: 04/09/2004) Atty. Dkt. No. 26202.170
For: METHOD FOR CONNECTING THE) Conf. No.: 8417
BELT ENDS OF TRANSPORT)
BELTS, AS WELL AS TRANSPORT)
BELT AND CLOSURE AID FOR)
CARRYING OUT SAID METHOD)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

REQUEST FOR REFUND

On March 8, 2005, our Deposit Account No. 50-0548 was inadvertently charged \$290.00 for multiple dependent claims. However, a Preliminary Amendment was presented at the time the application was filed, which eliminated all of the multiple dependent claims. A copy of the Preliminary Amendment is enclosed, as is a copy of our Deposit Account Statement. Applicant hereby requests a refund of (\$290.00) which represents the fee charged for the multiple dependent claims.

Please credit the Deposit Account 50-0548 in the amount of \$290.00.

Respectfully submitted,

Elaine P. Spector

Elaine P. Spector

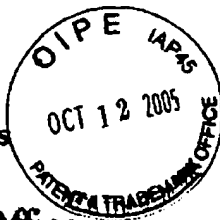
Registration No. 40,116

Attorney for Applicant

Berenato, White & Stavish, LLC
6550 Rock Spring Drive, Ste. 240
Bethesda, Maryland 20817
(301)896-0600



United States
Patent and
Trademark Office



ESPTO
Home
Page

Finance
Online
Shopping
Page

Deposit Account Statement

Requested Statement Month: March 2005
 Deposit Account Number: 500548
 Name: BERENATO, WHITE & STAVISH, LLC
 Attention: NICOLE PECORA
 Address: 6550 ROCK SPRING DRIVE
 City: BETHESDA
 State: MD
 Zip: 20817
 Country: UNITED STATES OF AMERICA

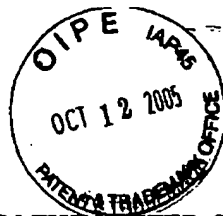
DATE	SEQ	POSTING REF TXT	ATTORNEY DOCKET NBR	FEE CODE	AMT	BAL
03/01	2	78576434	08209.688	7001	\$325.00	\$9,030.99
03/01	11	E-REPLENISHMENT		9203	-\$5,000.00	\$14,030.99
03/01	44	78576459	08209.666	7001	\$325.00	\$13,705.99
03/01	50	78576462	08209.683	7001	\$325.00	\$13,380.99
03/01	55	78576466	08209.685	7001	\$325.00	\$13,055.99
03/01	60	78576468	08209.682	7001	\$325.00	\$12,730.99
03/01	66	10785088	8200.1071	8007	\$20.00	\$12,710.99
03/01	67	78576474	08209.684	7001	\$325.00	\$12,385.99
03/01	78	78576478	08209.000	7001	\$325.00	\$12,060.99
03/01	84	78576482	08209.000	7001	\$325.00	\$11,735.99
03/01	99	78576497	08209.691	7001	\$325.00	\$11,410.99
03/01	116	78576501	08209.681	7001	\$325.00	\$11,085.99
03/01	129	78576509	8209.701	7001	\$325.00	\$10,760.99
03/01	130	78543418	6204.530	7002	\$100.00	\$10,660.99
03/01	149	10506324	1200.715	1615	\$900.00	\$9,760.99
03/01	150	10506324	1200.715	1616	\$360.00	\$9,400.99
03/01	152	78576521	08209.000	7001	\$325.00	\$9,075.99
03/01	174	78576534	08209.695	7001	\$650.00	\$8,425.99
03/01	256	78576569	8209.698	7001	\$2,600.00	\$5,825.99
03/01	289	78576587	8312.410	7001	\$325.00	\$5,500.99
03/01	305	78576592	08312.410	7001	\$325.00	\$5,175.99
03/01	1406	78577156	6349.200	7001	\$325.00	\$4,850.99
03/01	1527	76510561	6206.270	7004	\$150.00	\$4,700.99
03/02	5	10739079	8200.849	8021	\$40.00	\$4,660.99
03/02	17	10785088	8200.854	8007	\$20.00	\$4,640.99
03/02	18	10785088	8208.1069	8007	\$20.00	\$4,620.99
03/02	36	E-REPLENISHMENT		9203	-\$3,000.00	\$7,620.99

03/04 26	11019235	4804.100	8021	\$40.00	\$7,580.99
03/04 35	1127796	6240.600	8521	\$40.00	\$7,540.99
03/04 44	76038165	26240.311	8521	\$40.00	\$7,500.99
03/04 1383	1327517	8403.001	7205	\$100.00	\$7,400.99
03/04 1384	1327517	8403.001	7201	\$400.00	\$7,000.99
03/04 1385	1327517	8403.001	7206	\$100.00	\$6,900.99
03/04 1386	1327517	8403.001	7203	\$100.00	\$6,800.99
03/04 1807	78580358	7579.100	7001	\$325.00	\$6,475.99
03/04 1847	78580386	7579.100	7001	\$325.00	\$6,150.99
03/07 39	E-REPLENISHMENT		9203	-\$3,000.00	\$9,150.99
03/07 204	11060295	3514.145DIV	1202	\$200.00	\$8,950.99
03/07 379	0140800785	16240.100	8014	\$25.00	\$8,925.99
03/07 735	78580812	08405.002	7001	\$325.00	\$8,600.99
03/07 742	78580817	08405.004	7001	\$325.00	\$8,275.99
03/07 798	78580849	08405.003	7001	\$325.00	\$7,950.99
03/07 2090	78581599	6372.450	7001	\$325.00	\$7,625.99
03/07 2108	78581611	6372.460	7001	\$325.00	\$7,300.99
03/08 11	10821183		1202	\$36.00	\$7,264.99
03/08 12	10821183		1203	\$290.00	\$6,974.99
03/08 107	10963740	6204.500	8021	\$40.00	\$6,934.99
03/08 235	10794419	8200.1078	8007	\$20.00	\$6,914.99
03/08 236	10143752	8200.1078	8007	\$20.00	\$6,894.99
03/08 238	10794419	8200.1077	8007	\$20.00	\$6,874.99
03/08 239	10143752	8200.1077	8007	\$20.00	\$6,854.99
03/08 241	10794419	8200.1076	8007	\$20.00	\$6,834.99
03/08 242	10143752	8200.1076	8007	\$20.00	\$6,814.99
03/08 243	10794419	8200.1075	8007	\$20.00	\$6,794.99
03/08 244	10143752	8200.1075	8007	\$20.00	\$6,774.99
03/08 246	10794419	8200.1074	8007	\$20.00	\$6,754.99
03/08 247	10143752	8200.1074	8007	\$20.00	\$6,734.99
03/09 259	0133310767	6240.889 CA	8014	\$25.00	\$6,709.99
03/09 1202	78583316	6217.260	7001	\$325.00	\$6,384.99
03/10 1	10455810		1806	\$180.00	\$6,204.99
03/10 3	29172772	8312.118	2253	\$510.00	\$5,694.99
03/10 161	10972774	6282.200	8021	\$40.00	\$5,654.99
03/10 1597	76527700	12342.600	7004	\$300.00	\$5,354.99
03/11 41	0155690363	16240.M301CL	8014	\$25.00	\$5,329.99
03/14 120	29225050		9204	-\$100.00	\$5,429.99
03/14 138	60625163	5211.035	8007	\$20.00	\$5,409.99
03/14 139	11045342	5211.035	8007	\$20.00	\$5,389.99
03/14 142	11045342	5211.034	8007	\$20.00	\$5,369.99
03/14 143	60625163	5211.034	8007	\$20.00	\$5,349.99
03/14 1328	76547337	8330.010	7003	\$100.00	\$5,249.99
03/14 1342	76547336	8330.012	7003	\$100.00	\$5,149.99
03/15 7	E-REPLENISHMENT		9203	-\$2,500.00	\$7,649.99
03/15 94	11045342	5211.033	8021	\$40.00	\$7,609.99
03/15 200	11007345	4009.010	1462	\$270.00	\$7,339.99
03/15 371	PCT/US05/07286	8200.1072	1701	\$51.00	\$7,288.99

03/15 373	PCT/US05/07286	8200.1072	8007	\$20.00	\$7,268.99
03/15 1843	1911263	1211.005	7205	\$100.00	\$7,168.99
03/15 1844	1911263	1211.005	7201	\$400.00	\$6,768.99
03/15 1845	1911263	1211.005	7206	\$100.00	\$6,668.99
03/15 1846	1911263	1211.005	7203	\$100.00	\$6,568.99
03/16 29	10972774	6282.200	2201	\$300.00	\$6,268.99
03/16 30	10972774	6282.200	2202	\$250.00	\$6,018.99
03/16 262	PCT/US05/07055	8200.1080	1703	\$56.00	\$5,962.99
03/16 264	PCT/US05/07055	8200.1080	8007	\$20.00	\$5,942.99
03/16 269	10627344	D-4510	2001	\$10.00	\$5,932.99
03/17 1	10673643		8021	\$800.00	\$5,132.99
03/17 40	E-REPLENISHMENT		9203	-\$2,500.00	\$7,632.99
03/17 41	10073126	08200.516	1251	\$120.00	\$7,512.99
03/18 1	10036546	07308.120	1202	-\$72.00	\$7,584.99
03/18 2	10036546	07308.120	2202	\$36.00	\$7,548.99
03/18 3	10036546	07308.120	2201	\$100.00	\$7,448.99
03/18 91	5200595	8400.001	8021	\$40.00	\$7,408.99
03/18 105	11048047	8200.888	8021	\$40.00	\$7,368.99
03/18 403	10799702	8200 1082	8007	\$20.00	\$7,348.99
03/18 404	10799702	8200 1083	8007	\$20.00	\$7,328.99
03/18 406	10799702	8200 1084	8007	\$20.00	\$7,308.99
03/21 45	10799702	82001085	8007	\$20.00	\$7,288.99
03/21 46	10799702	82001086	8007	\$20.00	\$7,268.99
03/21 68	10799702	82001081	8007	\$20.00	\$7,248.99
03/21 143	11057131	26202.143	8021	\$40.00	\$7,208.99
03/21 472	09799101	12,471	8001	\$6.00	\$7,202.99
03/21 613	0157400611	16240/KOREA	8014	\$25.00	\$7,177.99
03/22 4	10444097	8220.031	2251	\$60.00	\$7,117.99
03/22 11	76038165	26240.311	8521	\$40.00	\$7,077.99
03/22 298	09797875	1200.466	8001	\$6.00	\$7,071.99
03/23 69	10999113	6304.937	8021	\$40.00	\$7,031.99
03/23 72	10915728	16240.S19	8021	\$40.00	\$6,991.99
03/24 236	78504267	7576.100	8507	\$15.00	\$6,976.99
03/25 38	10794419	8200.1078	8007	\$20.00	\$6,956.99
03/25 45	5247880		1553	\$1,500.00	\$5,456.99
03/28 47	10981744		9204	-\$130.00	\$5,586.99
03/29 10	E-REPLENISHMENT		9203	-\$2,000.00	\$7,586.99
03/29 11	10450910	01200.647	8001	\$6.00	\$7,580.99
03/29 140	10989109	8200.997	8021	\$40.00	\$7,540.99
03/29 147	11073995	8200.1079	8021	\$40.00	\$7,500.99
03/30 146	11083948	6304.610 DIV	8021	\$40.00	\$7,460.99

START	SUM OF	SUM OF	END
BALANCE	CHARGES	REPLENISH	BALANCE
\$9,355.99	\$20,197.00	\$18,302.00	\$7,460.99

[Need Help?](#) | [USPTO Home Page](#) | [Finance Online Shopping Page](#)



PATENT
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of)
HALTERBECK) Examiner: To be assigned
Serial No. 10/821,183) Art Unit: To be assigned
Filed: 04/09/2004) Atty. Dkt. No. 26202.170
For: METHOD FOR CONNECTING THE)
BELT ENDS OF TRANSPORT)
BELTS, AS WELL AS TRANSPORT)
BELT AND CLOSURE AID FOR)
CARRYING OUT SAID METHOD)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

PRELIMINARY AMENDMENT

Prior to the initial examination of the above-identified patent application, please
amend the above application as follows:

IN THE CLAIMS:

1. (Original) A method for connecting the front belt ends (9, 10) of transport belts (1) using a closure aid (13) that comprises a plurality of closure aid elements (14, 15) that are fastened at a distance from one another in the region of each of the two belt ends (9, 10), by way of attachment members (16, through 21), in such a way that they each link the belt ends (9, 10), the closure aid elements (14, 15) having tensioning elements (23) that pull the belt ends (9, 10) toward one another, and the belt ends (9, 10) then being connected to one another by means of coupling elements (11, 12), and the closure aid (13) then being removed from the transport belt (1),
wherein lashing straps (14, 15), each having a lashing mechanism (23), are used as closure aid elements, actuation thereof causing the distance between the belt ends (9, 10) to be reduced to a coupling position that allows them to be coupled.
2. (Original) The method as defined in Claim 1, wherein the lashing straps (14, 15) are arranged at a spacing of 30 to 150 cm.
3. (Currently amended) The method as defined in Claim 1 [or 2], wherein the attachment members (16 through 21) are each attached at a distance of 20 to 80 cm from the belt end (9, 10).
4. (Currently amended) The method as defined in [any of Claims 1 through 3] Claim 1, wherein two-piece lashing straps each having a first strap on which the lashing mechanism is attached, and each having a second strap, are used, the first strap respectively being attached on the transport belt in the region of the one belt end, and the second strap in the region of the other belt end, by way of the attachment members.
5. (Currently amended) The method as defined in [any of Claims 1 through 3] Claim 1, wherein one-piece lashing straps (14, 15) having a single strap (22) are used; and an eyelet (16 through 21) is mounted in respectively opposite fashion in the region of the respective belt ends (9, 10) as the attachment member; and a respective strap (22) is then guided through two opposite eyelets (16, 17 and 18, 19 and 20, 21) and its free end is coupled to the lashing mechanism (23).

6. (Original) The method as defined in Claim 5, wherein the eyelets are formed from strap loops (16 through 21).
7. (Currently amended) The method as defined in [any of Claims 1 through 6] Claim 1, wherein the attachment members comprise or are made from coils that are pushed into a transport belt embodied as a wire element belt and coupled to it by insertion of a pintle wire into the transport belt.
8. (Currently amended) The method as defined in [any of Claims 1 through 6] Claim 1, wherein an auxiliary belt is provided between the attachment members (16 through 21) and the transport belt (1).
9. (Original) A transport belt (1) having coupling elements (11, 12) mounted on its front belt ends (9, 10), and having a closure aid (13) that comprises a plurality of closure aid elements (14, 15) that have attachment members (16, through 21) and, between the latter, tensioning elements (23), the attachment members (16 through 21) being attached or attachable in the region of the belt ends (9, 10) in such a way that the closure aid elements (14, 15) link the belt ends (9, 10), the closure aid (13) being removable from the transport belt (1) after the coupling of the belt ends (9, 10) has been made,
wherein the closure aid elements are embodied as lashing straps (14, 15) that, as tensioning elements, each comprise a lashing mechanism (23).
10. (Original) The transport belt as defined in Claim 9, wherein the lashing straps (14, 15) are arranged at a spacing of 30 to 150 cm transversely to the running direction of the transport belt (1).
11. (Currently amended) The transport belt as defined in Claim 9 [or 10], wherein the attachment members (16 through 21) are each attached at a distance of 20 to 80 cm from the belt end (9, 10) in the running direction of the transport belt (1).
12. (Currently amended) The transport belt as defined in [any of Claims 9 through 11] Claim 9, wherein the lashing straps are embodied in two pieces, having respectively a first strap on which the lashing mechanism is attached, and having a second strap, the first strap respectively being secured on the transport belt in

the region of the one belt end, and the second strap in the region of the other belt end, by way of the attachment members.

13. (Currently amended) The transport belt as defined in [any of Claims 9 through 11] Claim 9, wherein the lashing straps (14, 15) are embodied in one piece, having respectively a single strap (22); and an eyelet (16 through 21) is mounted in respectively opposite fashion in the region of the respective belt ends (9, 10) as the attachment member; and a respective strap (22) is then guided through both opposite eyelets (16, 17 and 18, 19 and 20, 21) and its free end is coupled to the associated lashing mechanism (23).
14. (Currently amended) The transport belt as defined in [any of Claims 9 through 13] Claim 9, wherein the attachment members comprise or are made from coils that are inserted into a transport belt embodied as a wire element belt and coupled to it by way of a pintle wire inserted into the transport belt (1).
15. (Currently amended) The transport belt as defined in [any of Claims 9 through 14] Claim 9, wherein each lashing mechanism (23) comprises a winding shaft (27) that is rotatable in the winding-on direction with the aid of a lashing lever (32).
16. (Original) The transport belt as defined in Claim 15, wherein the winding shaft (27) is in engagement with a first ratchet (29, 30) that prevents rotation of the winding shaft (27) in the unwinding direction; and the winding shaft (27) is in engagement via a second ratchet (29, 37) with the lashing lever (32), with which the winding shaft (27) can be driven only in the winding-on direction.
17. (Original) A closure aid (13) for temporary connection of the front belt ends (9, 10) of a transport belt (1), comprising a plurality of closure aid elements (14, 15) that have attachment members (16 through 21) for securing to the transport belt (1) as well as tensioning elements (23),
wherein the closure aid elements are embodied as lashing straps (14, 15) that, as tensioning elements, each comprise a lashing mechanism (23).
18. The closure aid as defined in Claim 17, wherein the lashing straps are embodied in two pieces, having respectively a first strap on which the lashing mechanism is attached, and having a second strap.

19. (Original) The closure aid as defined in Claim 17, wherein the lashing straps (14, 15) are embodied in one piece, having respectively a single strap (22); and associated with each of them as attachment members are two eyelets through which the strap (22) is guidable or guided.

20. (Currently amended) The closure aid as defined in [any of Claims 17 through 19] Claim 17, wherein the attachment members comprise or are made from coils that are inserted into the transport belt embodied as a wire element belt and can be coupled to it by way of a pintle wire inserted into the transport belt (1).

21. (Currently amended) The closure aid as defined in [any of Claims 17 through 20] Claim 17, wherein each lashing mechanism (23) comprises a winding shaft (27) that is rotatable in the winding-on direction with the aid of a lashing lever (32).

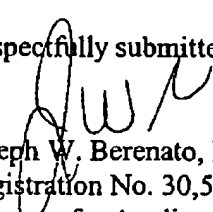
22. (Original) The closure aid as defined in Claim 21, wherein the winding shaft (27) is in engagement with a first ratchet (29, 30) that prevents rotation of the winding shaft (27) in the unwinding direction; and the winding shaft (27) is in engagement via a second ratchet (29, 37) with the lashing lever (32), with which the winding shaft (27) can be driven only in the winding-on direction.

REMARKS

The preceding amendment has been made to cancel the multiple dependent claims appearing in the application. The claims are now in condition for examination.

It is believed that no charges are due for this submission. However, if this is incorrect, then please debit Account 50-0548 and notify the undersigned.

Respectfully submitted,


Joseph W. Berenato, III
Registration No. 30,546
Attorney for Applicant

Liniak, Berenato & White, LLC
6550 Rock Spring Drive, Ste. 240
Bethesda, Maryland 20817
(301)896-0600

**This Page is Inserted by IFW Indexing and Scanning
Operations and is not part of the Official Record**

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

☒ **BLACK BORDERS**

☐ **IMAGE CUT OFF AT TOP, BOTTOM OR SIDES**

☐ **FADED TEXT OR DRAWING**

☒ **BLURRED OR ILLEGIBLE TEXT OR DRAWING**

☐ **SKEWED/SLANTED IMAGES**

☒ **COLOR OR BLACK AND WHITE PHOTOGRAPHS**

☐ **GRAY SCALE DOCUMENTS**

☐ **LINES OR MARKS ON ORIGINAL DOCUMENT**

☐ **REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY**

☐ **OTHER:** _____

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.